

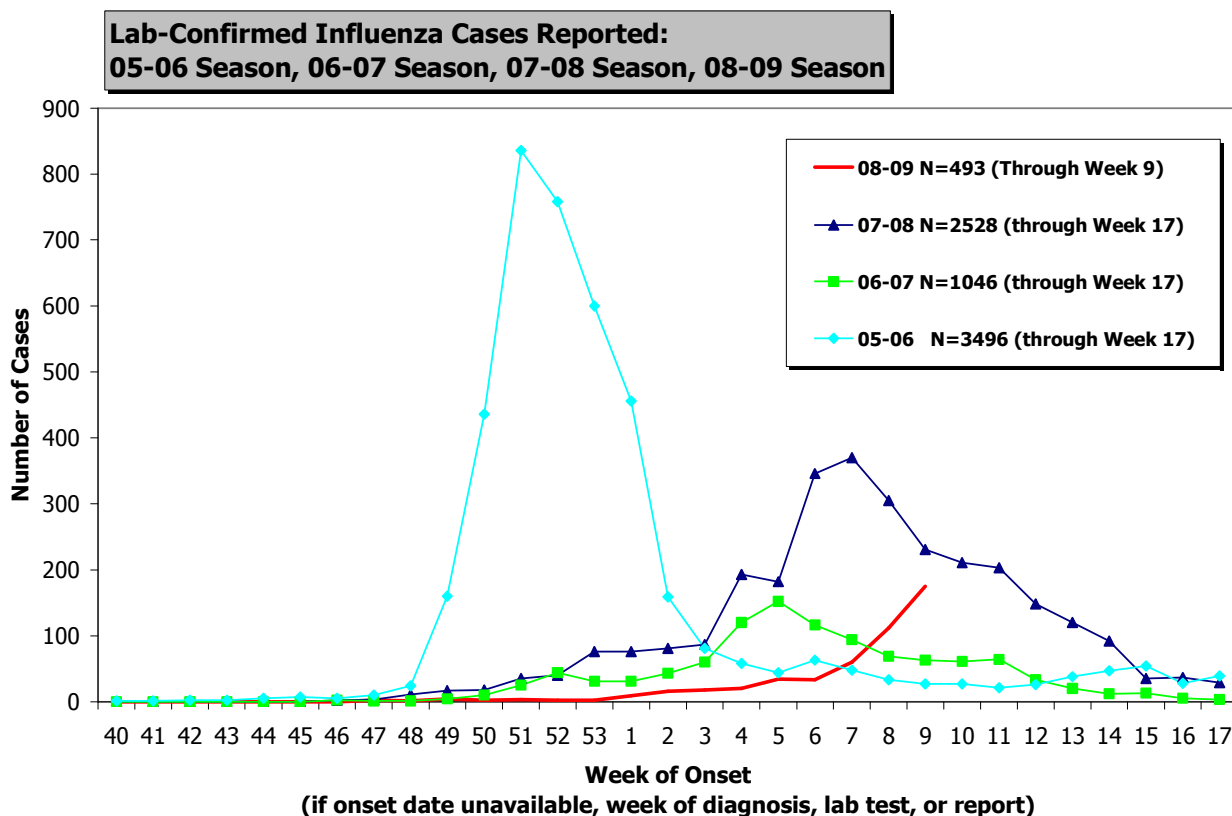
## 08-09 Influenza Season

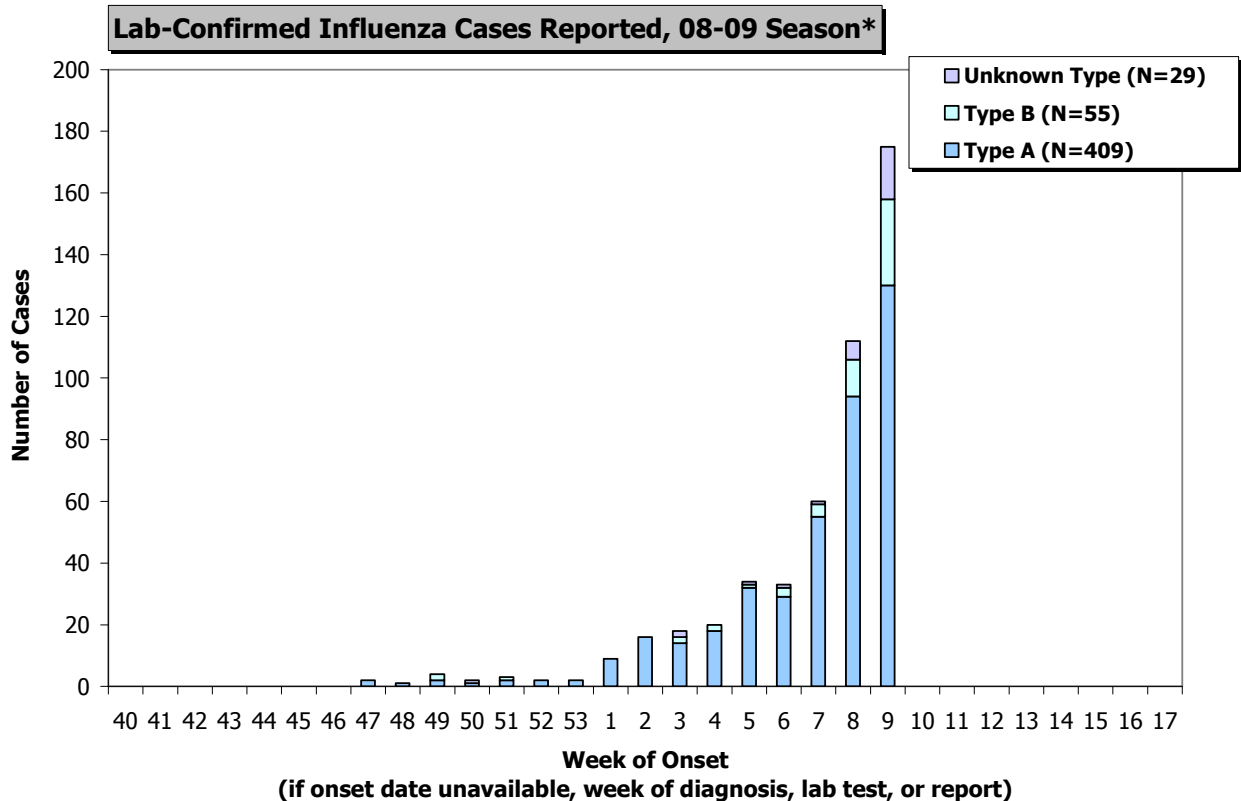
### **MARICOPA COUNTY INFLUENZA SUMMARY UPDATE** **WEEK 9 (3/1/09-3/7/09)**

- **Case Count: 493 lab-confirmed cases reported (through Week 9)**
- **Pneumonia & Influenza Mortality: 6.43% of all deaths were due to pneumonia or influenza (all of Maricopa County, Week 9)** (MCDPH Office of Vital Statistics)
- **Influenza-Like Illness:**
  - **Cigna Health Centers (n=20): 0.28% of visits due to ILI.** (provisional data; subject to change as updated information becomes available)
  - **Hospital Emergency Departments (n=17): 2.89% of visits due to ILI**
- **Absenteeism, Elementary & Jr. High Schools (n=19): 15.68% of students out ill during week 9.**

#### ***Lab Surveillance***

At the time of this report, 493 lab-confirmed cases have been reported for the 08-09 season through Week 9.





### ***Pneumonia & Influenza Mortality Surveillance***

For Week 9 (3/1/09-3/7/09), the MCDPH Office of Vital Statistics reported that of all deaths, the percentage due to pneumonia or influenza was 7.2% for the City of Phoenix, 6.07% for Maricopa County less the City of Phoenix, and 6.43% for all of Maricopa County.

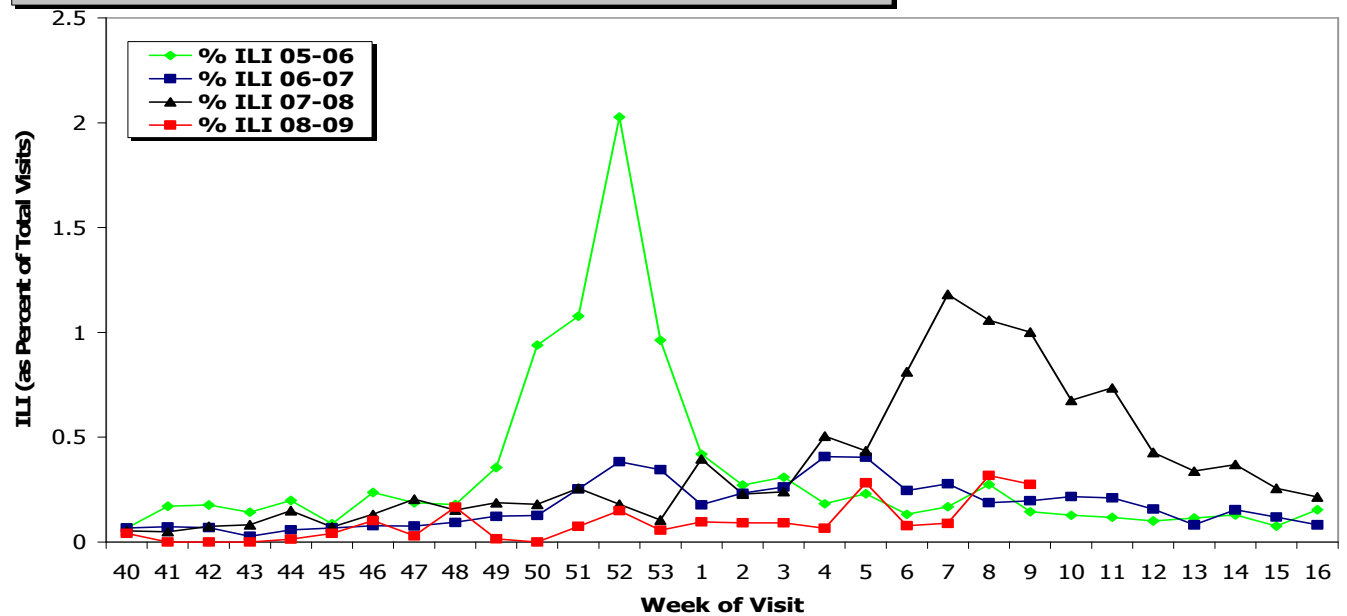
### ***Influenza-Like Illness (ILI)\* Surveillance***

\*ILI case definition: fever (at least 100°F) AND cough and/or sore throat.

- During Week 9, 0.28% of patient visits to Cigna Health Care Centers (data from 20 centers, six departments) were due to ILI. During Week 9 of the two previous seasons, 1.00% (07-08) and 0.19% (06-07) of patient visits to Cigna Health Care Centers were due to ILI. (\*Provisional data; may change in subsequent reports as updated information becomes available.)
- The percentage of ER visits for ILI (data from 17 hospitals) was 2.89% for Week 9.

## Influenza-Like Illness (ILI)\* Surveillance

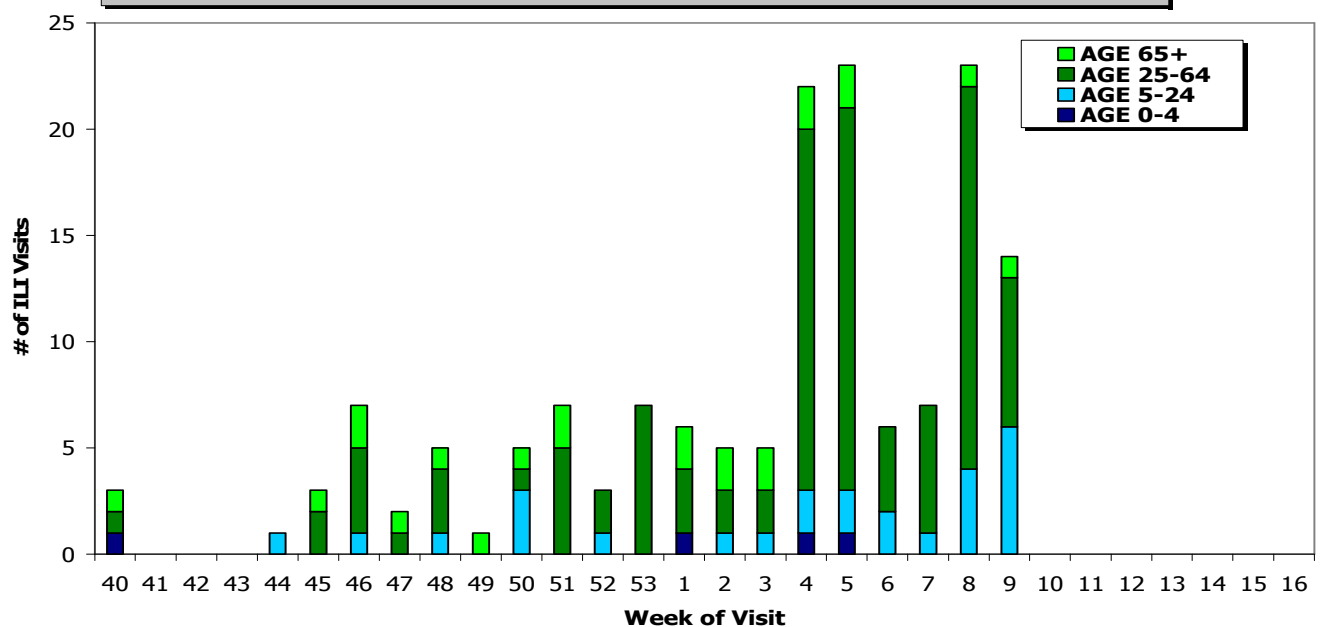
**Cigna Health Care Centers (n=20):**  
**ILI Visits as Percentage of Total Visits,**  
**05-06 Season, 06-07 Season, 07-08 Season & 08-09 Season**



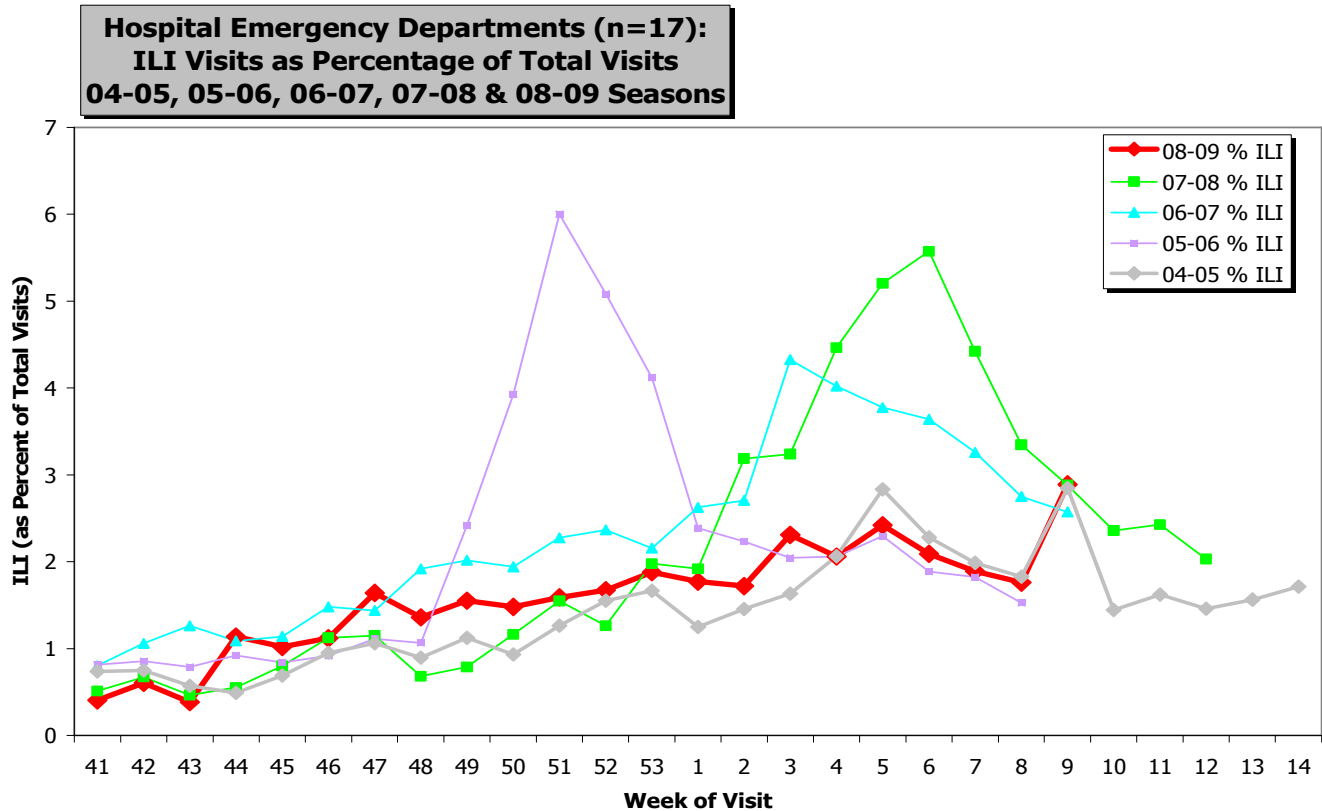
\*Data for Weeks 6-9 of the 08-09 season is provisional and may change in subsequent reports as updated information becomes available.

## Influenza-Like Illness (ILI)\* Surveillance

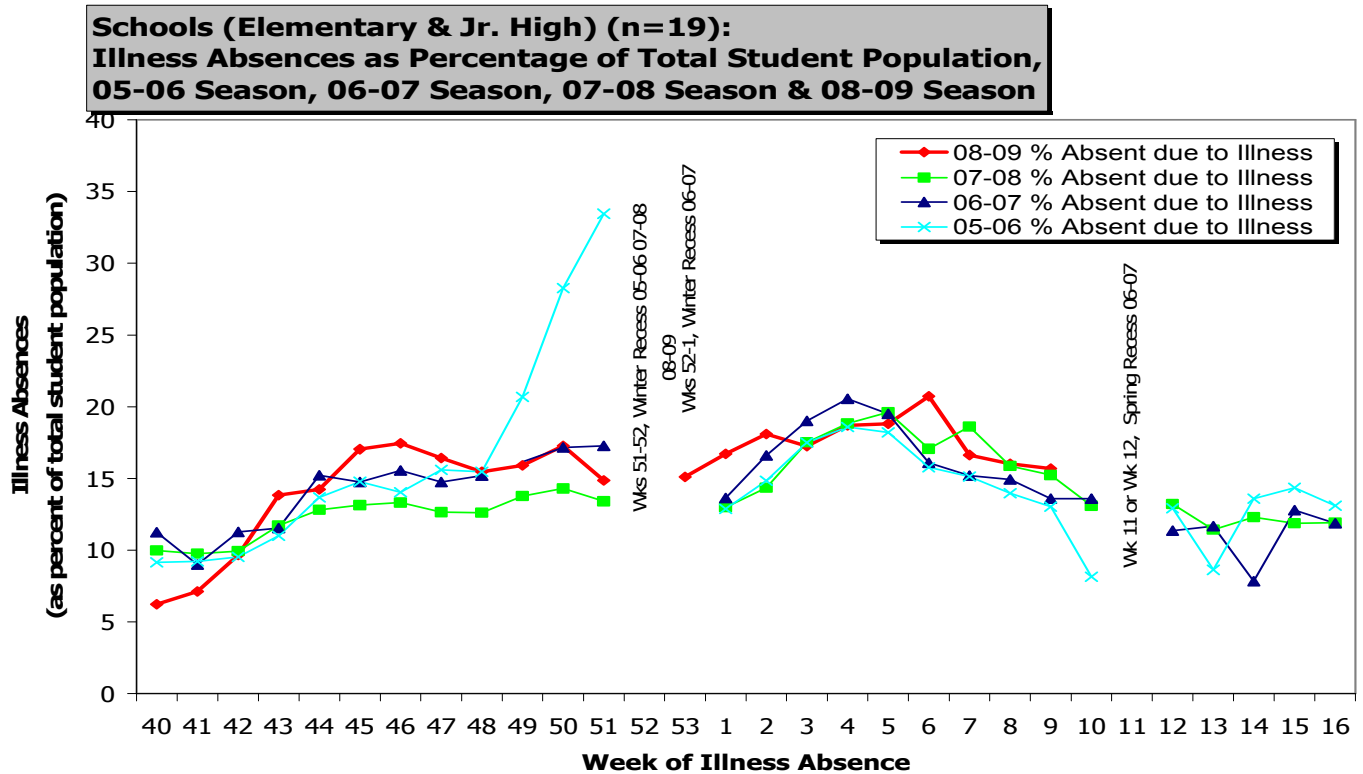
**Cigna Health Care Centers (n=20):**  
**Number of Visits for Influenza-Like Illness (by age group)\*, 08-09 season**



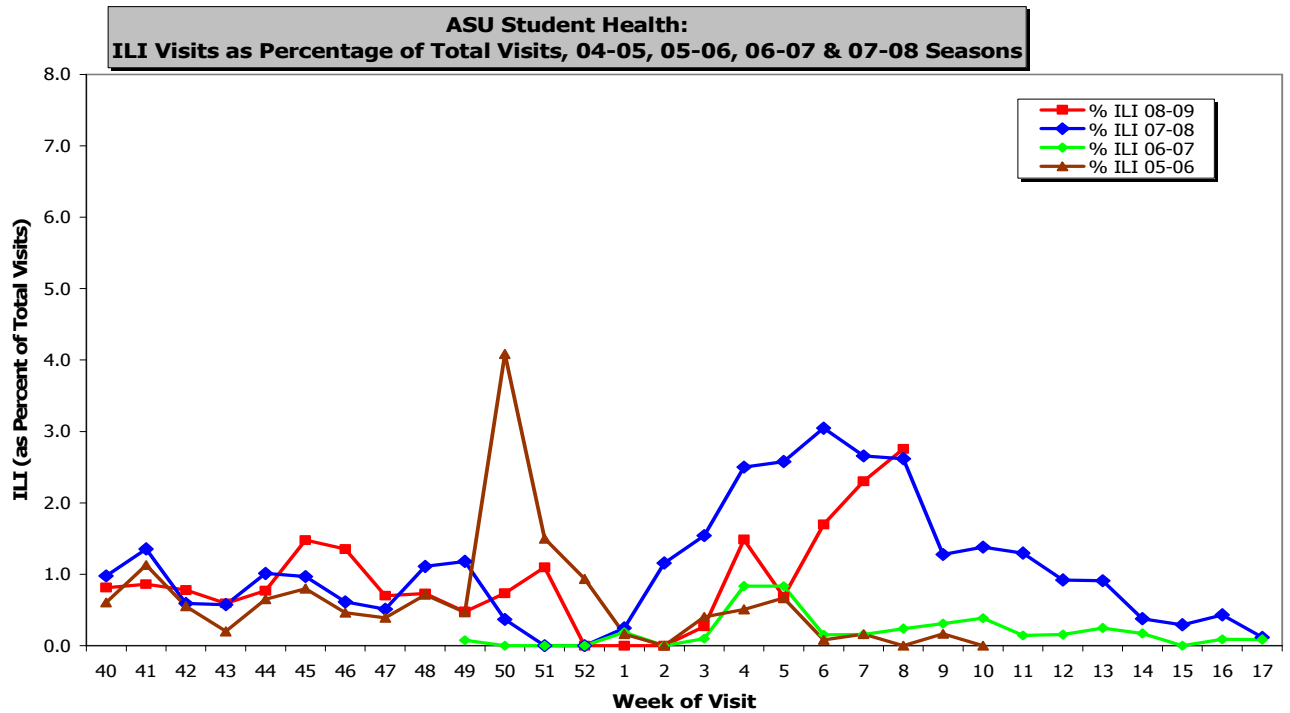
\*Data for Weeks 6-9 of the 08-09 season is provisional and may change in subsequent reports as updated information becomes available.



***Absenteeism (due to illness), Elementary and Jr. High Schools***



## Arizona State University Student Health Clinic



*\*Unavailable*

### Influenza Activity outside Maricopa County

Information on influenza activity outside Maricopa County is available at these sites:

- [http://azdhs.gov/phs/oids/epi/flu/az\\_flu\\_surv.htm](http://azdhs.gov/phs/oids/epi/flu/az_flu_surv.htm) (Arizona Department of Health Services)
- <http://www.cdc.gov/flu/weekly/fluactivity.htm> (CDC)

*Due to wide variability between national- and local-level data, it is not appropriate to apply any national baselines or thresholds to the information represented in this report.*

*Please email any questions about this report to: [dereksteinke@mail.maricopa.gov](mailto:dereksteinke@mail.maricopa.gov).*

*Report generated: 3/13/09.*

## ***Influenza Surveillance Participants include:***

### Cigna Health Care Centers

### Arizona State University- Campus Health Services

### Hospital Emergency Departments & Infection Control Practitioners

- Banner Baywood Hospital
- Banner Desert Hospital
- Banner Estrella Hospital
- Banner Gateway Hospital
- Banner Good Samaritan
- Banner Del E. Webb Hospital
- Arrowhead Hospital
- Carl T. Hayden VA Medical Center
- John C Lincoln North Mountain
- MMC
- St. Josephs Hospital
- St. Luke's Hospital
- Tempe St. Luke's
- Scottsdale Healthcare Shea
- Scottsdale Healthcare Osborne
- Scottsdale Healthcare Thompson Peak
- Wickenburg Community Hospital

### Schools (listed by school district)

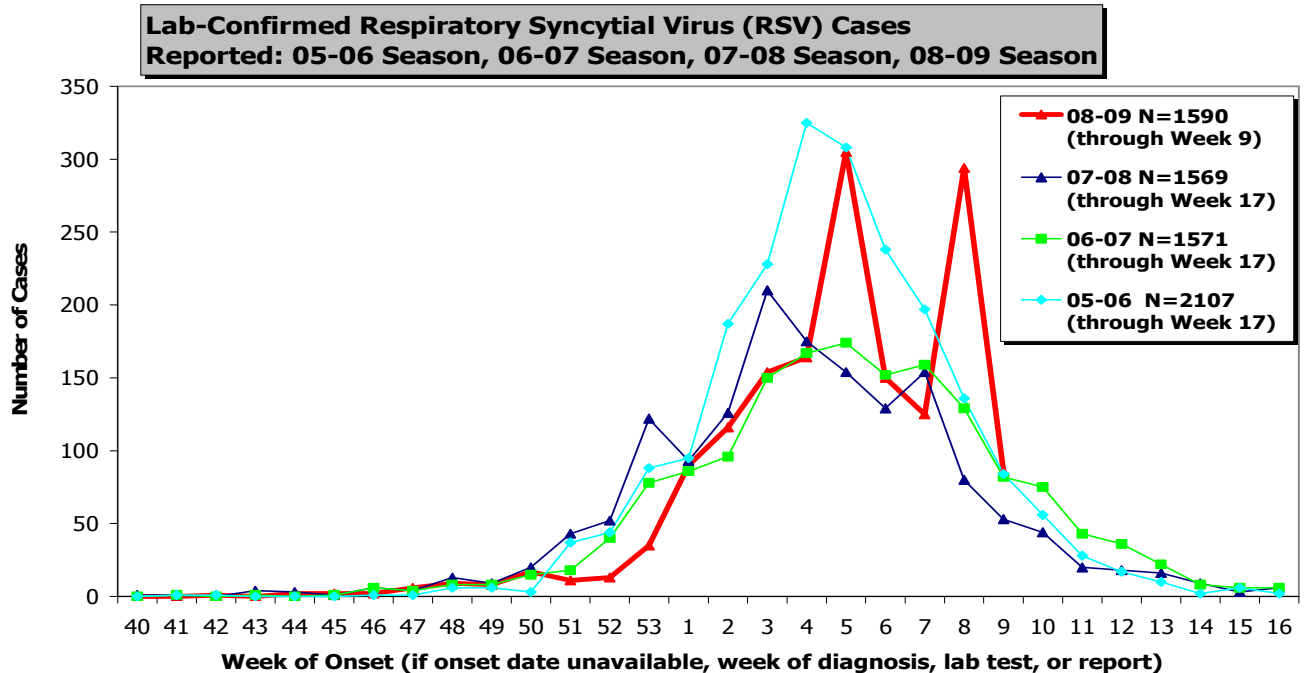
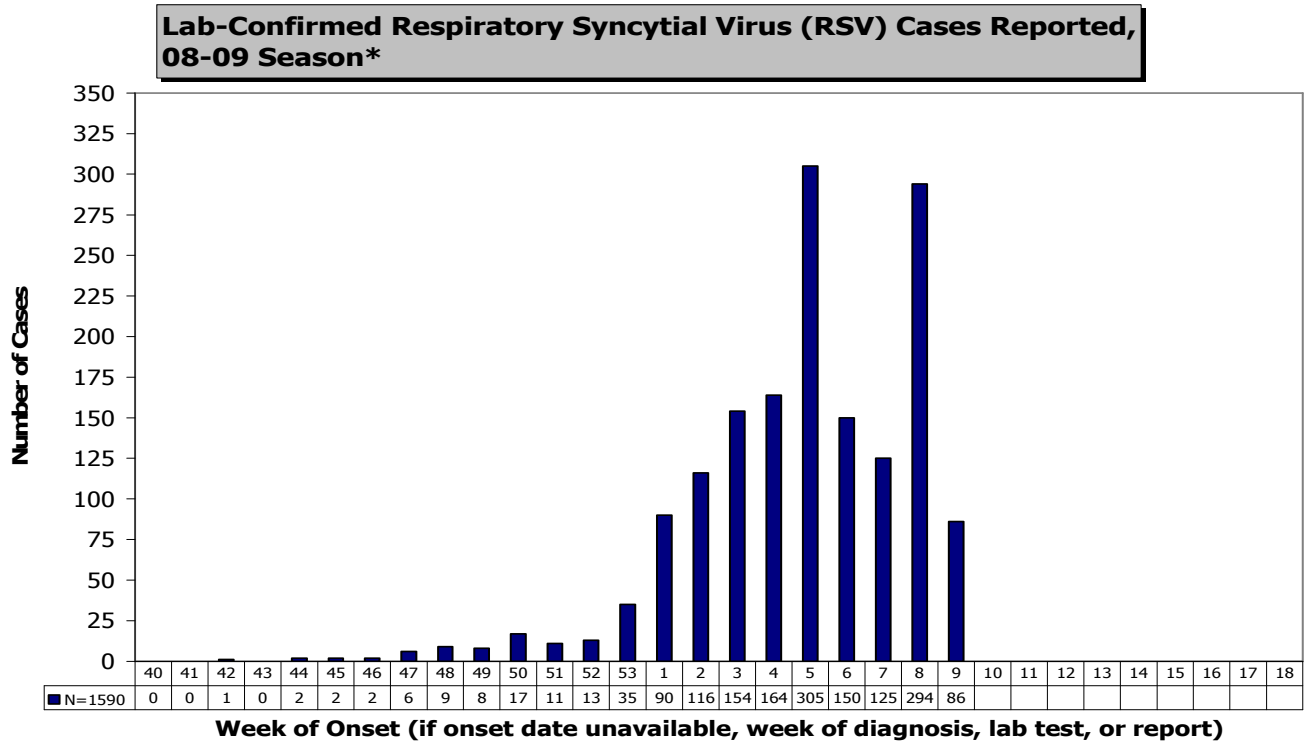
- Deer Valley Unified School District
  - Legend Springs Elementary
  - New River Elementary
  - Park Meadows Elementary
- Glendale Elementary School District
  - Burton Elementary
  - Horizon Elementary
- Mesa Public Schools
  - Barbara Bush Elementary
  - Field Elementary
  - Irving Elementary
  - Lowell Elementary
  - Salk Elementary
  - Whittier Elementary
  - Shepherd Jr. High
- Taylor Jr. High
- Morristown Elementary District
  - Morristown Elementary
- Paradise Valley Unified School District
  - Desert Cove Elementary
  - Desert Springs Elementary
  - North Ranch Elementary
- Washington Elementary School District
  - Arroyo Elementary
  - Desert Foothills Jr. High
  - Lakeview Elementary
  - Ocotillo Elementary
  - Shaw Butte Elementary
  - Sunburst Elementary
  - Sweetwater Elementary

# MARICOPA COUNTY RSV SUMMARY UPDATE

**WEEK 9 (3/1/09-3/7/09)**

## Respiratory Syncytial Virus (RSV) Lab Surveillance

At the time of this report, 1590 lab-confirmed cases of RSV have been reported through Week 9.



\*Counts for the most recent weeks of the 08-09 season may increase as additional cases are reported.